

ABSTRACT:

In an apparatus for warning of differential pressure during the opening of a pressure-loaded closure device (1) of an opening in the aircraft fuselage by means of an opening mechanism (4; 100; 105), the invention exists in that an air guide passage is provided from the side with higher pressure (passenger cabin P) to the side with lower pressure (outside environment A). The air guide passage is closeable by a valve (5; 209), whereby it is controllable with a control lever (4; 208) placed in operative connection with the door opening mechanism, and produces an acoustic signal upon opening of the valve (5; 209) and an existing differential pressure. With such a warning apparatus, a differential pressure indication independent of a supply system is provided and serves as a warning signal for the operator of an aircraft door. Thereby, the differential pressure indication is directly coupled to the action of the operator. Moreover, false alarms are excluded and the warning apparatus achieves a very high reliability.

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